

REMARKS

By this amendment, claims 1, 3, 5, 10-14, 16, 18, and 23-26 have been amended. No new claims have been added, and no claims have been canceled. Hence, claims 1-26 remain currently pending.

1. **Response to Claim Rejections under 35 U.S.C. § 102(b)**

Claims 1-4, 9-11, 13-17, 22-24, and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 4,884,072 (“Horsch”). The Examiner stated that Horsch discloses an image recording apparatus/method suitable for recording traffic signal violations comprising means for capturing a first image substantially at an instant of time that a control signal changes its status, means for storing the first image at least temporarily, means for detecting presence of a vehicle or object beyond a location at which the vehicle or object is required to stop in response to the change in status and means responsive to the detecting means for recording the first image in the event that the detecting means detects presence of the vehicle or object beyond the location.

Claim 1 has been amended to recite:

Image recording apparatus suitable for recording traffic signal violations, said apparatus including:
a first telephoto camera focused on a first lane of an intersection controlled by a traffic signal;
a second telephoto camera focused on a second lane of the intersection;
a wide angle camera focused on the intersection;
means for capturing a first image from the wide angle camera substantially at an instant of time that a control signal for the traffic signal changes its status;
means for storing said first image at least temporarily;
means for detecting presence of a vehicle or object beyond a location of the intersection at which said vehicle or object is required to stop in response to said change in status;

means responsive to said detecting means for recording said first image in the event that said detecting means detects presence of said vehicle or object beyond said location; and
means for capturing a second image from the first or second telephoto camera in response to said detecting means.

Thus, claim 1 has been amended to recite an image recording apparatus comprising a wide angle camera focused on an intersection and first and second telephoto cameras each focused on a lane of the intersection with “means for capturing a first image from the wide angle camera substantially at an instant of time that a control signal for the traffic signal changes its status.”

The Horsch patent discloses the use of a single camera placed behind or in front of vehicles entering an intersection (Horsch, Col. 4:60-65). Horsch does not disclose an imaging system in which first and second telephoto cameras are focused on individual lanes, and a wide angle camera is focused on the intersection, as claimed in amended claim 1. Therefore, it is respectfully submitted that claim 1 is not anticipated by Horsch under 35 U.S.C. § 102(b).

It is respectfully submitted that in light of the amendments made to claim 1, the instant claim rejection under 35 U.S.C. § 102(b) has been overcome, thus placing claim 1 in condition for allowance. Claims 2-4, 9-11, and 13 depend from claim 1, and therefore, for the same reasons provided with respect to claim 1, it is respectfully submitted that claims 2-4, 9-11, and 13 are allowable over the cited reference.

Independent claim 14 has been amended to recite elements similar to those of amended claim 1. Therefore, for the same reasons provided with respect to claim 1, it is respectfully submitted that claim 14, and its dependent claims 16-17, 22-24, and 26 are allowable over the cited reference.

2. Response to Claim Rejections under 35 U.S.C. § 103(a)

Claims 5, 8, 18, and 21 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Horsch in view of Glier. Claims 5 and 8 depend from claim 1, and claims 18 and 21 depend from claim 14. In view of the amendments made to claims 1 and 14, it is respectfully submitted that these claims are patentable over the cited reference. Neither Horsch nor Glier, either alone or in combination teach or suggest the elements of an imaging system that comprises first and second telephoto cameras focused on individual lanes, and a wide angle camera is focused on the intersection, along with the remaining elements of the base claims. Therefore, it is respectfully submitted that pending claims 5, 8, 18, and 21 are patentable under 35 U.S.C. § 103(a).

Claims 6, 12, 19, and 25 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Horsch in view of Ryzin. Claims 6 and 12 depend from claim 1, and claims 19 and 25 depend from claim 14. In view of the amendments made to claims 1 and 14, it is respectfully submitted that these claims are patentable over the cited reference. Neither Horsch nor Ryzin, either alone or in combination teach or suggest the elements of an imaging system that comprises first and second telephoto cameras focused on individual lanes, and a wide angle camera is focused on the intersection, along with the remaining elements of the amended base claims. Therefore, it is respectfully submitted that pending claims 6, 12, 19, and 25 are patentable under 35 U.S.C. § 103(a).

Claims 7 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Horsch in view of Johnson. Claim 7 depends from claim 1, and claim 20 depends from claim 14. In view of the amendments made to claims 1 and 14, it is respectfully submitted that these claims are patentable over the cited reference. Neither Horsch nor Johnson, either

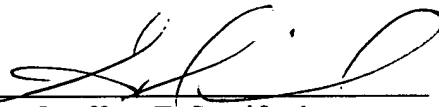
alone or in combination teach or suggest the elements of an imaging system that comprises first and second telephoto cameras focused on individual lanes, and a wide angle camera is focused on the intersection, along with the remaining elements of the amended base claims. Therefore, it is respectfully submitted that pending claims 7 and 20 are patentable under 35 U.S.C. § 103(a).

Applicants respectfully request that the above described amendments be made part of the official record in the present application, and respectfully submit that support for the claim amendments is present in the specification, claims, and drawings as originally filed, and that no new matter has been added.

If there are any shortages, the Examiner is authorized to charge our Deposit Account Number 04-0822.

Respectfully submitted,

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